

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5752509		
<b>Application Number:</b>	09972019		
<b>International Application Number:</b>			
<b>Confirmation Number:</b>	3152		
<b>Title of Invention:</b>	LOW OFFSET AND LOW GLITCH ENERGY CHARGE PUMP FOR PLL-BASED TIMING RECOVERY SYSTEMS		
<b>First Named Inventor/Applicant Name:</b>	Myles H. Wakayama		
<b>Correspondence Address:</b>	<p>Sterne, Kessler, Goldstein &amp; Fox P. L. L. C.            -            Suite 600            1100 New York Avenue, N. W.            Washington DC 20005-3934            US 202-371-2600            -</p>		
<b>Filer:</b>	Charles David Brown/Ashley Garcia		
<b>Filer Authorized By:</b>	Charles David Brown		
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### **Payment information:**

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<b>File Listing:</b>	

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)				
1		092684C1C1_2009-07-20_POA _373.pdf	4251687 4a4ed4ff100665d55b0d42d6fae3da8ef686 5531	yes	9				
<b>Multipart Description/PDF files in .zip description</b>									
<b>Document Description</b>		<b>Start</b>		<b>End</b>					
Power of Attorney		1		1					
Assignee showing of ownership per 37 CFR 3.73(b).		2		9					
<b>Warnings:</b>									
<b>Information:</b>									
<b>Total Files Size (in bytes):</b>		4251687							
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